

Remarks

Reconsideration of this Application is respectfully requested.

Claims 24-31 are pending in the application, with claim 24 being the independent claim. Based on the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn. Based on the above amendment and the following remarks, Applicant respectfully requests that the Examiner reconsider all outstanding objections and rejections and that they be withdrawn.

Rejections under 35 U.S.C. § 103

In the Office Action, claims 1-23 were rejected under 35 U.S.C. §103 as being unpatentable over the combination of Matthews Jr., U.S. Patent No. 6,549,622 (Matthews), Hronik, U.S. Publication No. 2003/0167374 (Hronik), and/or Kundarewich, et al “A CPLD-based RC4 Cracking System,” (Kundarewich), and/or Correale, Jr., U.S. Patent No. 4,998,221 (Correale), and/or Schneier, “Applied Cryptography” (Schneier). Applicant respectfully traverses this rejection.

Claims 1-23 were canceled by the above amendment. Newly presented independent claim 24 recites “a multi-ported memory having at least three read ports and at least two write ports; and a cryptographic core having a four-stage pipeline.” Neither Matthews, Hronik, Kundarewich, Correale, nor Schneier alone or in any combination teach or suggest at least these elements of new independent claim 24.

For at least these reasons, newly presented independent claim 24 is patentable over Matthews, Hronik, Kundarewich, Correale, and Schneier alone or in any combination. Claims 25-31 depend from claim 24. For at least these reasons, and

further in view of their own features, dependent claims 25-31 are patentable over
Matthews, Hronik, Kundarewich, Correale, and Schneier alone or in any combination.

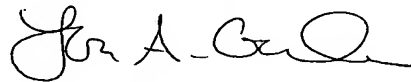
Conclusion

All of the stated grounds of objection and rejection have been properly traversed, accommodated, or rendered moot. Applicant therefore respectfully requests that the Examiner reconsider all presently outstanding objections and rejections and that they be withdrawn. Applicant believes that a full and complete reply has been made to the outstanding Office Action and, as such, the present application is in condition for allowance. If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone the undersigned at the number provided.

Prompt and favorable consideration of this Amendment and Reply is respectfully requested.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Lori A. Gordon
Attorney for Applicant
Registration No. 50,633

Date: 2-15-07

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

642240_1.DOC